GEL'TSER, F.; GENDINA, S.; MIKHAYLOV, M.

Development of the mycorhiza of pine trees. Nauka i perod. op v sel'khoz 9 no.5:59-60 My '59. (MIRA 12:8)

1.Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta sel'skokhozyaystvennoy mikrobiologii.
(Mycorhiza) (Pine)

GEL'TSER, F. Yu., Doc Biol Sci -- (diss) "Humus -- its formation and properties." Moscow, 1960. 25 pp; (Moscow Order of Lenin Agricultural Academy im K. A. Timiryazev); 150 copies; price not given; list of authors' work at end of text (20 entries); (KL, 25-60, 128)

GEL'TSER, F.Yu.

Formation of humus in main soil types. Zemledelie 8 no.2: 44-49 F '60. (MIRA 13:5)
(Humus)

GEL'TSER, F.Yu.

Significance of biological nitrogen fixation in the development of humus in soil. Agrobiologiia no.4:588-594 Jl-Ag '61. (MIRA 14:7)

1. Moskovskoye otdeleniye Vsesoyuznogo instituta sel'skokhozyaystvennoy mikrobiologii.
(Micro-organisms, Nitrogen-fixing)
(Humus)

GEL'TSER, F.Ya.

Origin of the endotrophic mycorrhiza of plants. Mikrobiologiia 31 no.4:662-668 Jl-Ag '62. (MIRA 18:3)

1. Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta sel'skokhozyaystvennoy mikrobiologii.

GEL'TSER, F.Yu.

All-Union Conference on Agricultural Microbiology. Zemledelie 25 no.6:88-90 Je '63. (MIRA 16:7)

(Agricultural microbiology—Congresses)

GEL'TSER, F.Yu.

Recent discoveries on the nitrogen fixing ability of plants.
Zemledelie 25 no.10:58-63 O '63. (MIRA 16:11)

1. Moskovskoye otdeleniye Vsesoyuznogo instituta sel'skokhozyaystvennoy mikrobiologii.

GEL'TSER, F.Yu. kand. sel'skokhoz. nauk

Soil fertility in the light of modern concepts. Agrobiologiia no.2:286-294 Mr-Ap '64. (MIRA 17:6)

1. Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta sel'skokhozyaystvennoy mikrobiologii.

[redacted]

Experience in using the OMIT [redacted]

(MITRA 2836)

GEL'TSER, S.I., inzh.

From practices in the assembly of the head specimen of the PVK-200-1 turbine unit at the Southern Ural State Regional Electric Power Plant. Energ.stroi. no.25:18-25 '61. (MIRA 15:4)

1. Mosenergoremont.
(Ural Mountain region--Electric power plants--Design and construction)

DOBROVOL'SKIY, G.V.; GEL'TSER, Yu.G.

Soil fauna studies in the Klyaz'ma River flood plain. Vest. Mosk.un.Ser.biol.,pochv.,geol.,geog. 13 no.4:81-91 '58. (MIRA 12:4)

1. Kafedra pochvovedeniya Moskovskogo universiteta.
(Klyaz'ma Valley--Soil fauna)

GEL'TSER, Yu.G.

Method for direct observations of soil amoebae in the rhizosphere of plants. Nauch.dokl.vys.shkoly: biol.nauki no.4:195-200 '60.
(MIRA 13:11)

1. Rekomendovana kafedroy biologii pochv Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(AMOEBA)
(RHIZOSPHERE MICROBIOLOGY)

GEL'TSER, Yu.G.

Soil protozoans and methods for their detection. Usp. sovr. biol. 53 no.2:237-245 Mr-Ap '62. (MIRA 15:5)
(PROTOZOA) (SOIL MICRO-ORGANISMS)

GEL'TSER, R.R.; LEPERT, Z.S.

Certain biologic properties of pure cultures of Spirochaeta pallida strains isolated in Stavropol. Vest. vener. no.3:23-27 May-June 1951. (CIML 20:11)

1. Prof. Gel'ttser. 2. Of Stavropol' Institute of Epidemiology and Microbiology (Director--L.I. Makhlinovskiy; Scientific Supervisor--Prof. R.R. Gel'ttser).

USSR/Medicine - Relapsing Fever Mar 53

"Experiments on the Specific Therapy of Caucasian Tick-Transmitted Relapsing Fever," R. R. Gel'tser, O. P. Krylova, V. N. Bednova, Chair of Microbiology, Stavropol' Med Inst

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 3, p 79

Showed in experiments on guinea pigs that neither white streptocide, quinine, nor methylene blue have a therapeutic effect on Caucasian tick-transmitted relapsing fever. Sulfidine has a therapeutic effect only in toxic (lethal) doses. Penicillin

244T50

also has a therapeutic effect only in toxic doses, but the toxicity could be eliminated by administering glucose to the animals. Introduction of penicillin together with agents which impede its resorption (e.g., fish liver oil) reduces the therapeutic effect of this antibiotic.

244T50

GEL'TSER, R. R.

USSR/Medicine - Modification of Microorganisms Nov 53

"Data on the Investigation of Spirochete Granules. Granules of Tick-Born Spirochetes of Caucasian and Central-Asiatic Relapsing Fever as Non-Cellular Forms of These Spirochetes," R. R. Gel'tser, O. P. Krylova, Chair of Microbiol, Stavropol' Med Inst

Zhur Mikro, Epid, i Immun, No 11, pp 21-23

Transformation into filterable microgranules has been established not only in the case of bacteria, but also with reference to various species of

271T35

spirochetes. Although the existence of granules of various sizes formed from spirochetes or contained in the bodies of spirochetes was known for a long time, their significance was not apparent. It has now been found that after complete disappearance of relapsing fever spirochetes, these microorganisms develop again, apparently from the grains composed of noncellular matter.

271T35

OEL'TTSER, R.R.

Data on the culture of Spirochaeta pallida and studies of its immunobiological properties. Vest. ven. i derm. no.3:35-41 My-Je '54. (MLRA 7:8)

1. Iz kafedry mikrobiologii (zav. prof. R.R.Oel'ttser) Stavropol'skogo meditsinskogo instituta.
(TREPONEMA PALLIDUM, culture,
biol. & immun. aspects)

USSR/Microbiology - General Microbiology.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 47872

Author : Gel'tser, R.B., Krylovo, O.P.
Inst : -
Title : Materials on the Study of Spirochete Granules. Communication II. Some Conditions Resulting in the Appearance of Granules on the Tick-Borne Spirochetes of Recurrent Typhoid Fever.

Orig Pub : Zh Mikrobiol. Epidemiol, i Immunobiol. No 8, 91-97 (1956).

Abstract : The appearance of granules in spirochetes, which the authors consider as generative, pre- or noncellular forms, from which coiled or cellular forms can develop on transplantation (ZhMEI, 11, 21-23 (1953)), is induced by 10% $NaHCO_3$ solution, 10% KU solution, and 10-50% glycerine solution, as well as by various dyes--methylene blue, gentian violet, acid and basic fuchsin, neutral red, and eosin [TN: it is not clear whether the appearance of

Card 1/2

Chair Microbiology, Stavropol Med Inst.

GEL'TTSER, R.R.; KRYLOVA, O.P.

Cultivation of different strains of tick-borne spirochetes of the Caucasian and Central Asiatic forms of relapsing fever. Med.paras. i parazi.bol.supplement to no.1:49 '57. (MIRA 11:1)

1. Iz kafedry mikrobiologii Stavropol'skogo meditsinskogo instituta.
(SPIROCHAETA)

GEL'TTSER, R.R.; KRYLOVA, O.P.

Data on granules of spirochetes. Report No.3: Antigenic properties of granules of Spirochetes of Caucasian tick-borne recurrent typhus. Zhur.mikrobiol.epid. i immun. 28 no.9:65-66 S '57. (MIRA 10:12)

1. Iz kafedry mikrobiologii Stavropol'skogo meditsinskogo instituta.
(RICKETTSIA PROWAZEKI,
antigenic properties of granules from strains causing Caucasian tick-borne recur. typhus (Rus))

ABELEV, G.I., kand. med. nauk; BUKRINSKAYA, A.G., kand. med. nauk; GEL'TSER, R.R., prof.; GOLINEVICH, Ye.M., prof.; ZHDANOV, V.M., prof.; ZDRODOVSKIY, P.F., prof.; KALINA, G.P., prof.; KAULEN, D.R., kand. med. nauk; KIKTENKO, V.S., prof.; KRYLOVA, O.P., kand. med. nauk; KUCHERENKO, V.D., kand. med. nauk; LOMAKIN, M.S., kand. med. nauk; MOSING, G.S., doktor med. nauk; PERSHINA, Z.G., kand. sel'khoz. nauk; PEKHOV, A.P., doktor biol. nauk; PESHKOV, M.A., prof.; TIKHONENKO, T.I., kand. med. nauk; TOVARNITSKIY, V.I., prof.; SHEN, R.M., prof.; ETINGOF, R.N., kand. med. nauk; KALININA, G.P., prof., nauchnyy red. toma; ZHUKOV-VEREZHNIKOV, N.N., prof., otv. red.; VYGODCHIKOV, G.V., prof., zamest. otv. red.; TIMAKOV, V.D., prof., zam. otv. red. BAROYAN, O.A., prof., red.; KALINA, G.P., red.; PETROVA, N.K., tekhn. red.

[Multivolume manual on the microbiology, clinic, and epidemiology of infectious diseases]Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Moskva, Medgiz, Vol.2. [General microbiology]Obshchaia mikrobiologiia. Red. V.M. Zhdanov. 1962. 535 p. (MIRA 16:1)

(Continued on next card)

GEL'TSER, Yu.G., uchitel'

Apparatus for observing the growth of root systems and soil microbes. Biol. v shkole no.5:28-33 S-O '61. (MIRA 14:9)

1. Srednyaya shkola No.544 Moskvy.
(Botanical laboratories--Apparatus and supplies)
(Roots (Botany)) (Soil micro-organisms)

GEL'TSER, Yu.G.

Interrelationships of soil protozoans with the rhizosphere of some farm crops. Zool. zhur. 40 no.9:1304-1313 S '61. (MIRA 14:8)

1. Department of Soil Biology, Biologico-Pedological Faculty, State University of Moscow.
(Rhizosphere microbiology) (Protozoa)

L 02199-67 EWT(m)/EWP(w)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HW
ACC NR: AR6031070 SOURCE CODE: UR/0277/66/000/007/0011/0011

AUTHOR: Gelunova, Z. M.; Pashkov, P. O.; Tambovtseva, L. N.

TITLE: Characteristics of the shock wave effect on medium carbon steel with a martensite structure

SOURCE: Ref. zh. Mashinostr mat konstr i raschet detal mash. Gidropr. Abs. 7.48.70

REF SOURCE: Sb. Materialy Nauchn. konferentsii. Sovnarkhoz Nizhni-Volzhsk. ekon. r-na. Volgogradsk. politekhn. in-t. T. I. Volgograd, 1965, 275-279

TOPIC TAGS: martensite, carbon steel, shock wave, steel structure, austenitic steel

ABSTRACT: Studies were made of the characteristics of the effect of a powerful shock wave (200—300 kbar) on the structure and hardness of samples of 30KhGSA, 40Kh, and 65G steels hardened for low-tempered martensite. Explosive hardening has practically no effect on martensitic steel, which becomes even softer when subjected to a powerful compression shock wave. Its low capacity for hardening leads to rapid failure even under stresses by soft shock waves. A bibliography of 2 reference items is given. [Translation of abstract]

SUB CODE: 13/

Card 1/1 UDC: 669.14.018:539.4:539.89

L 04289-67 EWT(m)/EWP(t)/ETI IJP(c) JH/JD
ACC NR: AP6018951 SOURCE CODE: UR/0126/66/021/006/0939/0941

48
43
B

AUTHORS: Gelunova, Z. M.; Pashkov, P. O.

ORG: Volgograd Polytechnic Institute (Volgogradskiy politekhnicheskiy institut)

TITLE: Strength characteristics of condensed magnesium films 27 14

SOURCE: Fizika metallov i metallovedeniye, v. 21, no. 6, 1966, 939-941

TOPIC TAGS: magnesium, metal deposition, metal film, metal aging, metal vapor deposition

ABSTRACT: The change in the yield strength, microhardness, and resistance to deformation during compression shown by evaporated magnesium films (90 — 150 microns) after annealing at various temperatures for different time intervals was studied. The effect of etching with 5% HCl on the film strength was also determined. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded that the strength of evaporated magnesium films is determined mainly by the nature of the surface defects. The safety factor of the surface defects depends on the previous history of the film and also on the particular mechanical testing method employed in its determination. The authors point out that their results do not contradict other results on the relationship between the strength and thickness of evaporated films, or between the strength and mode of evaporation of

Card 1/2 UDC: 539.23:66.048.5

L 04209-67

ACC NR: AP6018951

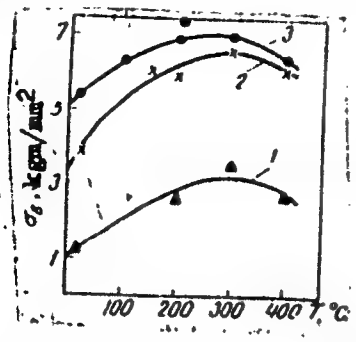


Fig. 1. The effect of annealing on the strength limit during elongation of magnesium films. 1 - double condensation onto a glass substrate; 2 - double condensation onto an aluminum substrate; 3 - single condensation onto an aluminum substrate.

such films, obtained earlier by L. S. Palatnik and A. I. Il'inskiy (DAN SSSR, 1962, 146, 79). They thank the following students who took part in the experimental work: V. V. Bereznoy, N. A. Yerofeyev, and S. P. Pisarev. Orig. art. has: 2 tables and 2 graphs.

SUB CODE: 11/ SUBM DATE: 19Apr65/ ORIG REF: 006/ OTH REF: 001

Card 2/2

L 04979-67 EWT(m)/T/EWP(t)/ETI IJP(c) JD/JH

ACC NR: AR6031073 (A) SOURCE CODE: UR/0277/66/000/007/0014/0015

AUTHOR: Gelunova, Z. M.; Pashkov, P. O.; Tambovtseva, L. N.

TITLE: Effect of prestraining on the strength of age hardenable alloys

SOURCE: Ref. zh. Mashinostr mat konstr i raschet detal mash. Gidropr, Abs. 7.48.100

REF SOURCE: Sb. Materialy Nauchn. konferentsii. Sovnarkhoz Nizhne-Volzhsk. ekon. r-na. Volgogradsk. politekhn. in-t. T. 1. Volgograd, 1965, 343-346

TOPIC TAGS: prestrained alloy aging, age hardenable alloy, aluminum alloy aging, beryllium copper aging, metal prestraining/D16 aluminum alloy, B2 beryllium copper

ABSTRACT: The hardness of D16 Duralumin and B2 beryllium copper, naturally aged after conventional upsetting with a reduction of up to 30% or after deformation of freshly solution-annealed specimens by a shock wave with a pressure of 200 kbar prior to the natural aging, has been investigated. If aging at room temperature increases the hardness of undeformed Duralumin to HV145, then prestraining by conventional upsetting or shock wave increases its hardness to HV170—175. The maximum increase is achieved after maximum deformation. Identical results were obtained for beryllium copper (aging done at 340 C and 300 C). A peculiarity of bronze is that its hardness decreases slightly when the time of exposure to the aging temperature exceeds 2 hr., which can be explained by the relaxation of the material. The investigation showed that significant additional strengthening of age-hardenable alloys

Card 1/2

L 04979-67

ACC NR: AR6031073

can be achieved by means of work hardening in freshly hardened condition prior to aging. [TD]

SUB CODE: 11, 13/ SUBM DATE: none

aluminum alloy

27

Card 2/2

GELUSHKO, L. I.

Gelushko, L. I., Prognoz pereformirovaniya beregov vodoyemov (Zarubezhnyy opyt) /Forecasting reformation of shores of reservoirs (Foreign Experience)/, Ministry of Transport Construction USSR. All-Union Scientific Research Institute of Transport Construction, Moscow, 1956, 10 pp., illus.; (RZhGeog 6/59-16369)

GELUTASHVILI, A.A.

Selecting the viscosity of the liquid for experimental investigations. Trudy GruzNIIGiM no.20:200-209 '58. (MIRA 15:5)
(Hydraulic engineering--Research) (Viscosity)

GELUTASHVILI, A.A.

Three-dimensional modeling for constructing flow plans. Trudy Gruz NIIGiM no.21:183-194 '60. (MIRA 16:1)
(Hydraulic models)

BEREZIN, F.V., inzh. (g.Leningrad); GOLIBERG, I.V., kand.tekhn.nauk (g.Leningrad); GEL'VIT, Ya.K., inzh. (g.Leningrad); MAZURSKIY, E.M., inzh. (g.Leningrad); TER-MIKAELYANTS, G.S., inzh. (g.Leningrad)

Useful work on the fundamentals of railroad design ("Fundamentals of designing railroads with electric and diesel traction" by G.I. Chernomordik, IU.E. Ryvkin. Reviewed by F.V. Berezin and others). Zhel.dor.transp. 43 no.6:95-96 Je '61. (MIRA 14:7)
(Railroad engineering) (Chernomordik, G.I.)
(Ryvkin, IU.E.)

STOLBUN, M.I., inzh.; GELYADOV, R.S., inzh.

Series of blastproof electric apparatuses for automating the loading part of a skip hoist. Ugol'. prom. no.6:44-48 N-D '62. (MIRA 16:2)

1. Institut "Gipronisselektroshakht".
(Mine hoisting—Electric equipment)
(Automatic control)

VASILEVSKIY, M.N., kand. tekhn. nauk; STOLBUN, M.I.; ILYAICV, R.S.

Automatic charging devices for the mine skip hoist. Avtom. i prib. no. 1:5-7 Ja-Mr '64. (MIRA 17:5)

USSR/Chemistry - Polymers Apr 1947
Chemistry - Surface tension

"The Surface Tension of Methyl Methacrylate During Polymerization," B. N. Rutovskiy, and Ya. Ya. Gelysheva, 8 pp

"Zhur Fiz Khim" Vol XXI, No 4

Account of experimental data illustrated with 12 graphs and a table.

PA 14T101

GELYUKH, A.T., inzh.

Manufacture of canned "Squash caviar" in vacuum apparatus. Kons. i ov.prom. 17 no.4:37 Ap '62. (MIRA 15:3)

1. Dokshukinskiy konservnyy zavod.
(Dokshukino--Vegetables, Canned)

GELYUKH, A. T.

Mechanization of loading and unloading operations. Kons. i ov. prom. 17 no.8:12-13 Ag '62. (MIRA 17:1)

1. Dokshukinskiy konservnyy zavod.

BELEVTSEV, G.A.; GAVRILENKO, N.G.; GRINENKO, I.M.; KOROSTIK, P.O.; KOTEL'NIKOV, I.V.; KRASAVTSEV, N.I., kand. tekhn. nauk; MISHCHENKO, N.M.; POPOV, N.N., kand. tekhn. nauk; SEMIK, I.P., kand. tekhn. nauk; TOTSKIY, G.P., kand. tekhn. nauk; SHESTOPALOV, I.I.; Prinimali uchastiye: SOLDATKIN, A.I.; SOLOMKO, V.P.; SOLOMATIN, A.M.; BOLOTSKIY, D.V.; ZAPOROZHETS, N.P.; BESSCHASTNYY, A.Ye.; SHVETS, N.Kh.; LIKHUNIN, S.D.; SHUMSKIY, L.B.; VAS'KOVICH, N.A.; YEROKHINA, A.I.; GELYUKH, B.A.

Desulfuration of pig iron in a fast-revolving and continuous drum. Met. i gornorud. prom. no.4:3-5 Jl-Ag '65. (MIRA 18:10)

3391 GELYUKH I. D., PETUKHOV, I. M. AND KRASNOGLAZOV I. F.

Obyt raboty. shakhty im. Uritskogo v. rayone, opashom. Po gornym udaram. M., 1954. 20s s ill. 22 sm (M-vo ugol'noy Prom-sti sssp Tekhn. Upr. Tsentr. N-T tekhn informatsii) 3.000 ekz. Besnl (54-57350)./622.333: 658.5 + 622.83.

GELYUKH, I.D.

Improving waste rock handling outfits on mine surfaces. Ugol' 34 no.4:54-55 Ap '59. (MIRA 12:7)

1. Glavnyy inzhener tresta Lisichanskugol'.
(Coal mines and mining--Equipment and supplies)

GELYUKH, I.D., gornyy inzh.; MOISEYEV, M.A., gornyy inzh.

Rigid supports for development workings affected by stoping operations. Ugol' 34 no.7:38-40 Jl '59. (MIRA 12:10)

1. Trest Lisichanskugol' Luganskogo sovnarkhoza.
(Roof bolting)

GELYUKH, I.D., gornyy inzh.; MOISEYEV, M.A., gornyy inzh.

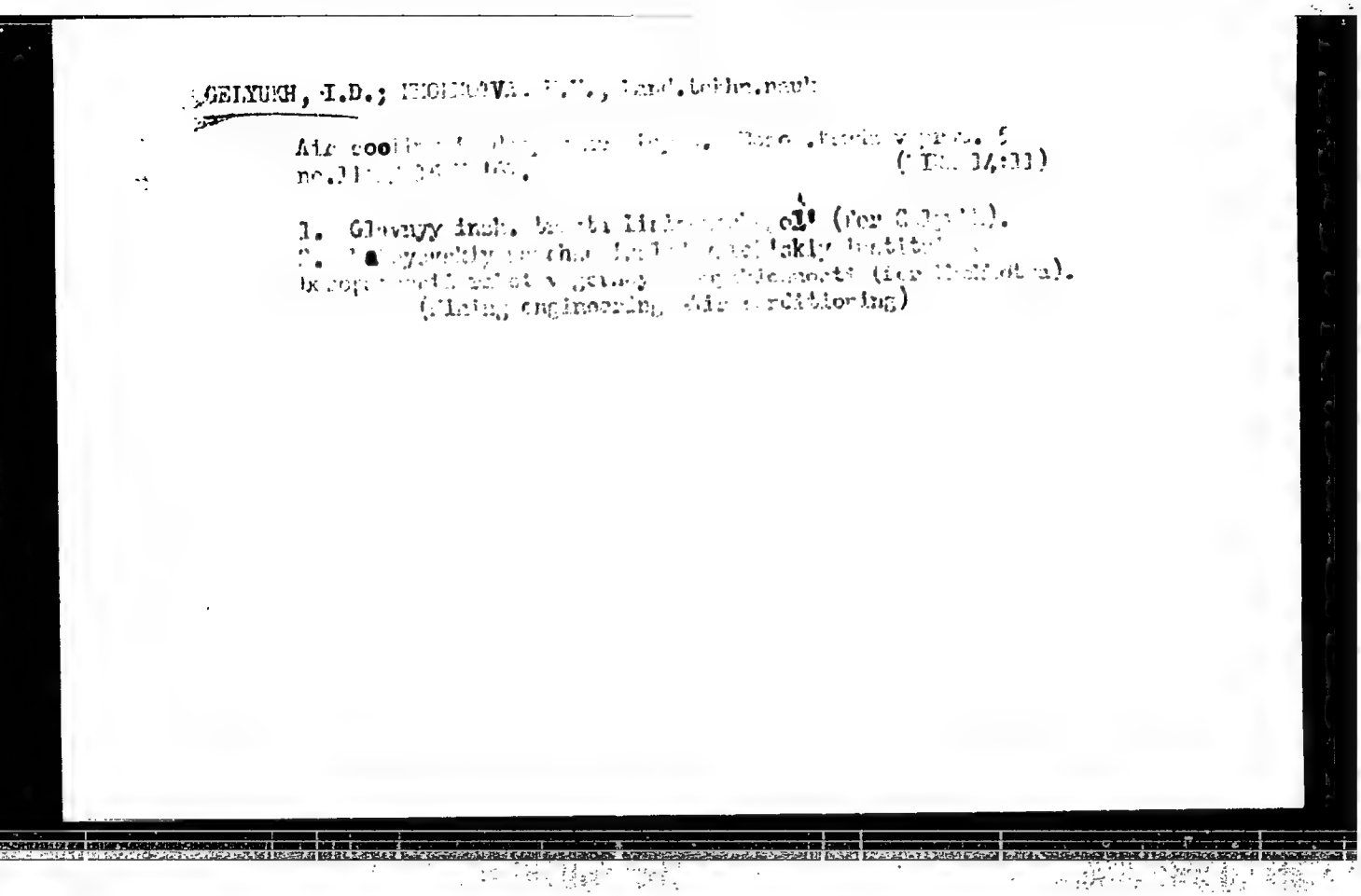
Working single seams by means of lateral drifts. Ugol' Ukr. 4 no.12: 23-26 D '60. (MIRA 13:12)

(Mining engineering)

GELYUKH, I.D., gornyy inzhener; MOSIEYEV, M.A., gornyy inzhener

Selecting the flow sheets for the development and order of stoping of mining areas in the mines of the Disichanskugol' trust. Ugol' Ukr. no.6:1-5 Je '61. (MIRA 14:7)

1. Trest Lisichanskugol'.
(Donets Basin—Coal mines and mining)



GELYUKH, I.D.; [illegible]

Air cooling [illegible] (T.I. 14:11)

1. Glavnyy inzh. [illegible] (for Gelyukh).
2. [illegible] (for [illegible]).
(Piping, engineering, air conditioning)

GELYUKH, I.D., inzh.; KONDRASHEV, F.S., inzh.

Mining with caving or filling depends on local conditions.
Ugol' 38 no.9:4-8 S '63. (MIRA 16:11)

1. Donetskiy nauchno-issledovatel'skiy gornyy institut.

GELYUSOVA, Ye. V.; KOSHEL', N.G.; RICHENKO, P.I. (Cand. of Med. Sci.)

"Experience in Biomycin Therapy in the Treatment of Scarlet Fever,"

p. 335 Ministry of Health USSR Proceedings of the Second All-Union Conference on Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

Dissertation: "Development of Coal Mining by the Open-Pit Method in the [illegible]." Cand Tech Sci, Moscow Mining Inst imeni I. V. Stalin, 27 May 54. Vechernyaya Moskva, Moscow, 25 May 54.

SO: SO: 284, 20 Nov 1954

GELYUTA, A.M.

An interesting book on the history of mining in Bulgaria ("An introduction to the history of mining and metallurgy in Bulgaria." G.Z. Koniarov. Reviewed by A.M. Geliuta). Vop. ist.est. i tekh. no.1:303 '56. (MLRA 9:10)

(Bulgaria--Mining--History) (Koniarov, G.Z.)

15-57-3-3957

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, pp 205-206 (USSR)

AUTHOR: Gelyuta, A. M.

TITLE: The Development of Ideas on the Use of Nontransporting Systems of Mining in Coal Sections of the USSR (Razvitiye idey primeneniya bestransportnykh sistem razrabotok na ugol'nykh razrezakh SSSR)

PERIODICAL: Vopr. istorii yestestvozn. i tekhniki, 1956, Nr 2, pp 217-226

ABSTRACT: The author presents a short history of the development of ideas in applying a nontransporting system of mining coal sections, illustrating his discussion with a number of diagrams of workings not found in actual practice. He shows that the mass introduction of nontransporting systems of operation, first used during World War II, solved the problem of increasing production and decreasing cost per ton of coal extracted in the difficult

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GELYUTA, A.M.

First projects of open pit coal mining in the U.S.S.R. Trudy Inst. ist.est.i tekh. 9:125-137 '57. (MLRA 10:5)
(Coal mines and mining)

GEOLOGIA Yuk.

TERPIGOREVA, Vera Dmitriyevna; MATVEYEV, Sergey Dmitriyevich; ZAVARITSKAYA, Marianna Aleksandrovna; GELYUTA, Ye.Z., otvetstvennyy redaktor; KHODNEVA, I.V., redaktor izdatel'stva; ALADOVA, Ye.I., tekhnicheskiy redaktor

Geology. Moskva, Ugletekhizdat [Text in English with English-Russian dictionary.] Pt.1. 1956. 73 p. (MLRA 10:2)
(Geology--Terminology)

FAYBISOVICH, I.L., dotsent; GELYUTA, Ye.Z., dotsent

Review of the book "Mining coal seams without a permanent presence of men in the stopes." Ugol' 36 no.5:63-64 My '61. (MIRA 14:5)
(Coal mines and mining)

BORISOV, Sergey Sergeyevich; GOLUBOVIY, Boris Aleksandrovich; KLOKOV, Mikhail Pavlovich. GELYUTA, Ye.Z., dots., kand. tekhn. nauk retsenzent; KOVALEV, I.A., otv. red.

[Mining] Gornoe delo. Moskva, Nedra, 1964. 426 p. (MIRA 18:3)

GELYUTA, Yevgeniy Zakharovich, prepod.; NURMUKHAMEDOV, Yunus Kaderbayevich, prepod. Prinimal uchastiye KOVALEV, I.A., dots.; RODIONOV, L.Ye., dots.

[Mining engineering] Gornoe delo. Moskva, Nedra, 1965. 590 p. (MIRA 18:9)

1. Vsesoyuznyy zaochnyy politekhnicheskiy institut.

GEL'ZIN, L. M.

Organization of drill casing maintenance. Azerb.neft.khoz. 35 no.8:12-14 Ag '56. (MLRA 9:10)

(Oil well drilling--Equipment and supplies)

ISAGULYANTS, V.I., doktor khim.nauk; GEL'ZINA, Ye. L., inzh.

Synthesis of a detergent from polyglycolic ether of tert-octylphenol. Masl.-zhir. prom. 27 no.6:25-27 Je '61. (MIRA 14:6)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut neftekhmicheskoy i gazovoy promyshlennosti imeni I. M. Gubkina.
(Cleaning compounds)
(Phenol)

GEMALA, Milan.

Computing nondimensional filtration resistance for wells with two types of technical imperfection. Gaz. prom. no.1:15 Ja '58.
(Oil wells) (MIRA 11:2)

GRMA, M. (Chekhoslovakiya)

Method of determining [illegible] to build-up curves taking into account fluid. Neft. khoz. 38 No.7:19-24 Jl '60. (MIRA 14:10)

(Oil reservoir engineering)

SHISHKINA, K.A., kand.veterin.nauk; GEMATUTDINOVA, K.A., starshiy laborant.

Detecting the virus of infectious equine encephalomyelitis in the ticks Dermacentor marginatus and Hyalomma detritum by the method of fluorescent antibodies. Uch. zap. KVI 89:55-59 '62.

(MIRA 18:8)

1. Virusologicheskaya laboratoriya (zav. - prof. F.Z.Amfiteatrov) Kazanskogo veterinarnogo instituta.

GEMADUTDINOVA, K.A.; PZHEVSKAYA, G.F.; SHAKIRA, K.A.

Inhibitive effect of some organophosphorus compounds on the foot-and-mouth disease virus. Nauch. trudy Kaz. gos. med. inst. 14:141-142 '64. (MIRA 18:9)

1. Virusologicheskaya laboratoriya (zav. - prof. F.Z.Amfiteatrov) Kazanskogo veterinarnogo instituta i kafedra farmakologii (zav. - dotsent T.V.Rasposova) Kazanskogo meditsinskogo instituta.

ARKHIPOV, A.D.; GEMANOV, V.I.; GAYDAMAK, V.A., inzh.

Reducing the expenses for snow protection and removal. Put' i put. khoz. 7 no.10:24-26 '63. (MIRA 16:12)

1. Nachal'nik otdela puti Tayginskogo otdeleniya Zapadno-Sibirskoy dorogi (for Arkhipov). 2. Starshiy inzh. Tayginskogo otdeleniya Zapadno-Sibirskoy dorogi (for Gemanov). 3. Tayginskoye otdeleniye Zapadno-Sibriskoy dorogi (for Gaydamak).

GEMBALSKI, Jerzy, inz.

Precautionary tests of oil transformer insulations in industrial plants. Gosp paliw 12 no. 3: 98-101 Mr '64

GEMBALSKI, Jerzy, inz.

Evaluation criteria of transformer insulation in industrial plants. Gosp paliw 12 no.4:130-132 Ap'64.

1. Department of Electric Equipment, Technical University, Gliwice.

POLAND / Microbiology. Medical and Veterinary Microbiology. F-5

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 22092

Author : Gembalya, Belyanskaya, Lyaskovnitskaya, Remin
Inst :
Title : A Study of Tuberculosis Bacteria Resistance to Antibiotics in the Process of Children's Tuberculous Meningitis.

Orig Pub: Pediatr. polska, 1956, 31, No 3, 307-316

Abstract: On investigation of spinal cord liquid of 325 children ill with tuberculous meningitis, tubercle bacteria (TB) were found in 71 cases. In 65% the strains were sensitive to and in 35% resistant to streptomycin and isoniazid. The percentage of fatalities and recoveries in both groups was the same. In examination 2-3 months after initiation of treatment the streptomycin resistance was observed 3 times more often than isoniazid resistance. In the anamnesis of 8 children infected with medication-resistant TB, a contact was found with an adult bacteria transmitter. Of 19 children in which streptomycin resistant TB was isolated, 13 became

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POLAND / Microbiology. Medical and Veterinary Microbiology. F-5

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 22092

well, and of 6 children in which hydrazide resistant TB were isolated only 1 child recovered. Bibl. 35 refs.

Card : 2/2

PODSTRIGACH, Ya.S.; GEMBARA, V.K.

Analyzing solutions of the one-dimensional nonstationary problem of heat conductivity in the presence of small values of the Biot criterion. Nauch.zap.IMA AN URSR. Ser.mashinoved. 7 no.7:154-165 '61. (MIRA 15:1)

(Heat--Conduction)

PODSTRIGACH, Ya.S. [Pidstryhach, IA.S.]; GEMBARA, V.M. [Hembara, V.M.]

Heat conduction equations for plates of variable thickness.
Dop. AN URSR no.12:1587-1590 '62. (MIRA 16:2)

1. Institut mashinovedeniya i avtomatiki AN UkrSSR i L'vovskiy gosudarstvennyy universitet. Predstavleno akademikom AN UkrSSR G.N. Svainym [Savin, H.M.].
(Heat—Conduction) (Differential equations)

GEMBARA, V.M.

Conditions of imperfect thermal contact of plates butt joint by a thin intermediate layer. Vop. mekh. real. tver. tela no.3: 76-80 '64.

Effect of local cooling on temperature distribution in welded thin-walled elements. Ibid.:81-87

(MIRA 17:11)

PODSTRIGACH, Ya.S.; GEMBARA, V.M.

Equations of heat conductivities of anisotropic plates and shells. Nauch.zap.IMA AN URSR.Ser.mashinoved. 10:56-65 '64.

(MIRA 17:10)

GEMBARZHEVSKIY, M.Ya.; FEDYAYEVSKIY, K.K.; SABININ, G.Kh.

The 50th anniversary of the scientific activity of Professor Konstantin Andreevich Ushakov. Prom.aerodin. no.24:5-8 '62. (MIRA 16:7)

(Ushakov, Konstantin Andreevich, 1892-)

MACHABELI, M.Ye., kand.med.nauk; TARENKO, M.I., nauchnyy sotrudnik; GEMBASHIDZE, G.M., klinicheskiy ordinator

Sanitary and hygienic conditions of workers employed in spraying citrus trees with octamethyl and mercaptophos. Gig. i san. 22 no.7: 84-85 Jl '57. (MIRA 10:10)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy Ministerstva zdravookhraneniya Gruzinskoy SSR.
(INSECTICIDES, injurious effects, phosphates, in spraying citrus trees (Rus))
(PHOSPHATES, injurious effects, insecticides, in spraying citrus trees (Rus))

1. GEMBEL' A. V.

2. USSR (600)

4. Novgorod Province - Karst

7. Karst area in the Novgorod Province. Priroda 41 No. 10. 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

GEMBEL, IVN

USSR/ Minerals - Colored Clays

Card 1/1 : Pub. 86 - 23/34

Authors : Gembel', A. V.

Title : Mineral dye, "The Valdaisk Earth."

Periodical : Priroda 1, 113-114, Jan 1954

Abstract : The discovery of colored clays (green, red, violet, white), presumably of the Upper-Devonian period, in the Valdaisk territory of the Novogorod region in the USSR, is announced. The chemical composition of these clays is described.

Institution : .....

Submitted : .....

GEMBEL', A.V.

Variation of surface and underground water levels in the basin of the middle Mata River. Izv.Vses.geog.ob-va 86 no.3:259-261 My-Je '54. (MLRA 7:6)

(Mata Valley--Water) (Water--Mata Valley)

GEMBEL', A.V.

Effect of regional climate on agriculture. Izv.Vses.geog.ob-va 88 no.6:551-555 N-D '56. (MLRA 10:2)

(Meteorology, Agricultural)

ZUBKOV, A.I.; YERMOLAYEV, M.M., otv. red.; BIRKENGOF, A.L., red.; GEMBEL', A.V., red.

[Climate of the U.S.S.R., lectures in a course on "Physical geography of the U.S.S.R."] Klimat SSSR; lektsii po kursu "Fizicheskaia geografiia SSSR." Leningrad, Leningr. gos. pedagog. in-t, 1957. 37 p. (MIRA 11:12)

(Russia--Climate)

GEMBEL', Aleksandr Vasil'yevich; PINKHENSON, D.M .; PODOPLELOV, N.Ya.

[Natural resources of the U.S.S.R. serve the building of communism]Prirodnye bogatstva SSSR na sluzhbe kommunisticheskogo stroitel'stva. Leningrad, Ob-vo po rasprostraneniiu polit. i nauchn. znanii RSFSR, 1959. 33 p. (MIRA 15:9)
(Natural resources)

GEMBEL', A.V., kand.geograf.nauk

Mineral springs of Valday. Priroda 50 no.5:60 My '61.
(MIRA 14:5)

1. Leningradskiy gosudarstvennyy pedagogicheskiy institut im. A.I. Gertsena.
(Valday District—Springs)

GEMBEL', A.V.; NIL'SON, O.A.

Shallow alkaline soils overlying limestones "alvaren" and karst in northern Estonia. Izv. Vses. geog. ob-va 94 no.3:240-243 My-Je '62. (MIRA 15:7)

(Estonia--Karst)

GEMBEL', A.V.; MALYAREVSKIY, V.K., otv. red.; KROL', O.G., tekhn. red.

[Nature of Novgorod Province] Priroda Novgorodskoi oblasti; uchebnoe posobie po kraevedeniiu dlia studentov-geografov pedagogicheskogo instituta. Leningrad, Leningr. gos. pedagog. in-t, 1963. 139 p. (MIRA 17:1)

GERMAN, A.V.; [illegible], O.A. [Nilsen, O.]

Relief forms of northeastern Iceland. Izv.Vses.geog.ob-va 96
no.4:346-348 Jl-Ag '64. (MIRA 17:10)

GEMBERA, A Ya.

25(1) PHASE I BOOK EXPLOITATION SOV/3209

Nemykin, Nikolay Petrovich, and Aleksandr Yakovlevich Gembera

Otlivka krupnykh izlozhnits iz chuguna pervoy plavki (Casting of Large Ingot Molds from Hot Blast-furnace Metal), Khar'kov, Metallurgizdat, 1959. 88 p. 3,100 copies printed.

Resp. Ed.: B.A. Noskov; Ed. of Publishing House: Ye.K. Sinyavskaya; Tech. Ed.: S.P. Andreyev.

PURPOSE: This book is intended for technical personnel at foundries who are engaged in the casting of ingot molds.

COVERAGE: The book describes the methods employed by the "Krivorozhstal'" Metallurgical Plant (in Krivoy Rog) for the sand-mold casting of large ingot molds from hot blast-furnace metal. The authors also discuss the methods used by other Soviet plants. Attention is focussed on the preparation of molds and cores, use of hot metal as an ingot-mold material, shake-out of molds and cores and chipping and cleaning of ingot molds. In addition, ingot-mold defects and their causes are discussed, and measures for removing them are recommended. There are 31 references: 30 Soviet, 1 English.

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Casting of Large Ingot Molds (Cont.) SOV/3209

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Casting of Large Ingot Molds (Cont.) SOV/3209

AVAILABLE: Library of Congress (TS236.N4)

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SOV/133-60-1-30/30

AUTHORS: Cherkasov, L. M. (Candidate of Technical Sciences), Kolesnik, L. A. (Engineer), Gembera, A. Yo., Nemykin, N. P.

TITLE: Casting of Ingot Molds From Mixtures of Foundry and Conversion Cast Irons of First Melt

PERIODICAL: Stal', 1960, Nr 1 pp 93-95 (USSR)

ABSTRACT: A mixture of the first melt of foundry and conversion cast iron was proposed, for casting ingot molds. The mixture should contain minimum 0.8% Si and moximum 1.2% Mn. To achieve better mixing in ladle, pouring was done in the following order: (1) Hot foundry cast iron at minimum tapping temperature 1,3800° C and (2) conversion cast iron at temperature 1,300° C. Mixing of cast iron permits the use of cast iron within a wide range of chemical composition. As a result of such modification, the structure molds improves, and durability increases.

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Casting of Ingot Molds From Mixtures of Foundry and Conversion Cast Irons of First Melt

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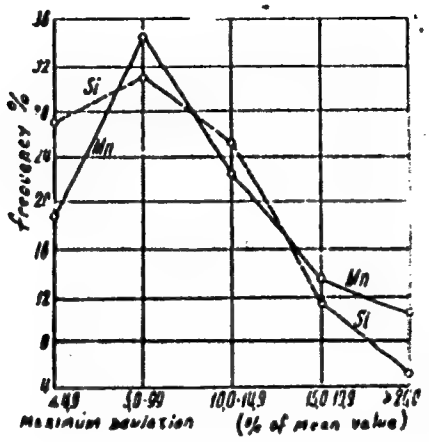
SOV/133-60-1-30/30



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Maximum deviations in silicon and manganese content in mixed cast iron (frequency curve).

Durability for all types of the latter is 10-20% higher than that of molds from foundry cast iron: this is explained by the change in microstructure which in mixed cast iron has a higher content of pearlite and finer graphite inclusions (see Fig. 5). The metallographical investigations were done by Kvochina, Z. I. of Krivoy Rog Steel Plant ("Krivorozhstal'"). There is 1 table; 7 figures; and 2 Soviet references.

ASSOCIATION: Dnepropetrovsk Metallurgical Institute and Krivoy Rog Steel Plant (Dnepropetrovskiy metallurgicheskiy institut i Zavod "Krivorozhstal'")

Casting of Ingot Molds From Mixtures of Foundry and Conversion Cast Irons of First Melt

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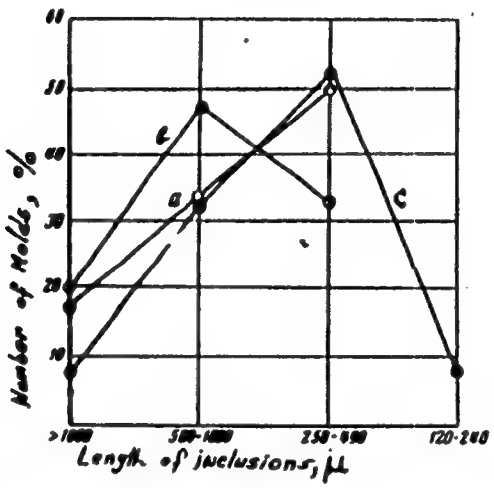
Fig. 5. Classification of molds according to size (length) of graphite inclusions in their structure (frequency curves). (a) Mold of foundry cast iron; (b) mold of conversion cast iron; (c) mold of mixed cast iron.



Card 4/4

PAVLENKO, I.I.; GEMBERA, A.Ya.; SHAPOVALOVA, N.D.; KAZAK, A.V.

Manufacture of large ingot molds from converter pig iron of primary smelting. Stal' 24 no.1:35-36 Ja '64. (MIRA 17:2)

1. Krivorozhskiy metallurgicheskiy zavod.

DIPONT, Marian, Jadow; GEMBICKI, Josef

A case of uterus rupture during pelvic presentation. Przegl. lek. Krakow 10 no.12:321-323 Dec 54.

1. Ze szpitala powiatowego w Jadowie; dyrector dr. J.Gembicki
(LABOR, complications
uterus rupt. in pelvic presentation)
(UTERUS, rupture
in pelvic labor presentation)

GEMBICKI, Maciej

Principles in the application of a radioactive isotope of iodine in function test of the thyroid and in therapy of its hyperfunction. Polski tygod. lek. 14 no.35: 1621-1623 31 Aug 59.

1. (Z II Kliniki Chorob Wewnetrznych A. M. w Poznaniu; kierownik: prof. dr Jan Roguski).
(IODINE, radioactive) (HYPERTHYROIDISM, ther.)
(THYROID GLAND, func. tests)

GEMBICKI, Maciej; MAGAS, Stanislaw; ADAM, Wlodzimierz; LISIAK, Wlodzimierz

Experiences with the application of radioactive iodine isotope in thyroid function tests. Polskie arch.med.wewnetrz. 29 no.11: 1467-1477 '59.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu. Kierownik:prof.dr. med. J. Roguski.

(THYROID GLAND physiol.)
(IODINE radioactive)

GEMBICKI, Maciej; ROGUSKA, Jadwiga.

Electrophoretic studies in myocardial infarctions. Polskie arch. med. wewn. 27 no.5:617-630 1957.

1. Z II Kliniki Chorob Wewnetrznych A. M. w Poznaniu Kierownik: prof. dr. med. J. Roguski. Adres autor: Poznan, II Klinika Chorob Wewnetrznych A. M. ul. Przybyszewskiego 49.
(MYOCARDIAL INFARCT, blood in,
proteins, electrophoresis (Pol))

GEMBICKI, Maciej; WANIC, Wlodzimierz

Effect of therapeutic doses of radioiodine on 11-oxysteroids in the peripheral blood in patients with hyperthyroidism. Polski tygod.lek. 15 no.43/44:1693-1695 24 O '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof.dr med. Jan Roguski.
(HYPERTHYROIDISM radiother)
(ADRENAL CORTEX HORMONES blood)

MAGAS, Stanislaw; GEMBICKI, Maciej

Clinical value of the determination of the I-131 conversion coefficient in thyroid function test. Polski tygod.lek. 15 no.43/44: 1695-1697 24 O '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof.dr Jan Roguski.
(THYROID GLAND physiol)
(IODINE metab)

GEMBICKI, Maciej; ROGUSKA, Jadwiga

Principles for the application of radioactive iodine isotopes in the treatment of coronary insufficiency of the heart and therapeutic results. Polski tygod.lek. 15 no.43/44:1651-1655 24 O '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof.dr med. Jan Roguski.
(IODINE radioactive)
(CORONARY DISEASE radiother)

GEMBICKI, Maciej; MAGAS, Stanislaw; SZYMENDERA, Janusz

Value of electrophoretic studies on blood proteins in the diagnosis of liver cirrhosis. Polskie arch. med. wewn. 31 no.8:1049-1057 '61.

1. Z II Kliniki Chorob Wewnetrznych AM w Poznaniu Kierownik: prof. dr med. J. Roguski.

(LIVER CIRRHOSIS blood) (BLOOD PROTEINS)

KRASNIK, Witold; GEMBICKI, Maciej; MAGAS, Stanislaw

Past results in the treatment of polycythemia vera with the aid of a radioactive phosphorus isotope P32. Polski tygod. lek. 16 no.21: 786-789 22 My '61.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof. dr med. Jan Roguski.

(POLYCYTHEMIA VERA radiother)
(PHOSPHORUS radioactive)